

MARKET SURVEY
PROJECT MANAGER ROBOTICS SYSTEMS JOINT PROJECT OFFICE

1. Robotics Systems. The Project Manager, Robotics Systems Joint Project Office (RS JPO) located at the United States Army TACOM Life Cycle Management Command (LCMC) in Warren, Michigan is seeking to identify sources capable of manufacturing a Commercial Off The Shelf (COTS)/Non-Developmental Item (NDI) Light Flail Mechanical Anti-Personnel Mine Clearing System that meets the requirements detailed in the attached Performance Specification (Appendix A). The RS JPO requires a tracked, combat engineer teleoperated light flail system with the following core capabilities:

a. Neutralization of antipersonnel (AP) and antitank (AT) mines by either destroying or detonating them with its rotating flail head. The system will neutralize nonhardened, simple pressure mines in designated, marked areas.

b. Teleoperation from within the blast protected Medium Mine Protected Vehicle (MMPV) or from a safe dismounted location. The unmanned systems will keep soldiers out of harm's way by providing teleoperation from safe standoff distances. The handheld, stand-off remote control feature of the system will allow the operator to remain outside the range of exploding mines during the clearing process.

c. The machine's engine and vital components will be protected by steel armor plates against mine explosion fragments.

d. The system will be capable of being sling loaded by joint and Army heavy rotary wing helicopters.

e. The system should also have the capability of using steel rollers in the head, in lieu of flail hammers.

For more specific system performance requirements please request the Performance Specification (Appendix A) in accordance with paragraph 3.

2. Market Survey Request. This market survey seeks to determine industry capability to provide the Mine Clearing System, including any appropriate technical manuals, sustainment and engineering support. If interested, furnish your detailed response and technical information questionnaire. Additionally, provide any supplemental information or commercial literature describing the human factors, engineering, safety, supportability, quality, cost, product availability or other information not specifically requested that you feel would be informative. The Government does **NOT** wish to obtain any proprietary or otherwise protected documents as a result of this market survey. The Government may return such data or documents submitted that have proprietary or protected markings. This market research process is intended to obtain only commercially available information about contractor's products.

All portions of these enclosures are merely for market research purposes, subject to change at any time, are in no way binding on the Government and do not represent an established requirement. These enclosures are furnished for information purposes only with the understanding that the Government is under no obligation of any kind to proceed with an acquisition in any way related to or based upon the data set forth in these enclosures. Nothing contained in this survey should be regarded as a basis upon which to seek payment, reimbursement or other consideration from the Government. Moreover, this letter is not intended as a solicitation of any proposal.

3. Performance Specification Request. The Distribution for the Performance Specification (Appendix A), is C. Distribution is authorized to U.S. Government Agencies and their contractors For Official Use Only (FOUO) in response to this market survey.

To receive a copy of the Performance Specification, please contact Mr. Kheng Be via email at kheng.be@us.army.mil with the subject line "Request for Mechanical Anti-Personnel Mine Clearing System Performance Spec." Contractor will need to provide information to include the following in order to verify that the company is a Government contractor:

1. Company Identification with CAGE code:
2. Company Name:
3. Mailing Address:
4. Company website:
5. Point of Contact:
6. Phone Number:
7. Fax Number:
8. Email:
9. Location of Facilities:

4. Response Format. Electronic responses are required. It is requested that electronic responses be provided in any of the following formats: Microsoft Word 2007 or earlier, Microsoft Excel 2007 or earlier, Microsoft PowerPoint 2007 or earlier or Adobe Acrobat. The maximum size of each e-mail message should be no more than three and one-half (3.5) megabytes. You may use multiple e-mail messages. The subject line must include the message number, (example: 1 of 3, 2 of 3, 3 of 3), and "[Firm's Name] response to Mechanical Anti-Personnel Mine Clearing System". All interested firms, regardless of size, are encouraged to respond to this request for information.

5. Responses Due. Please submit electronic responses to this survey, comments to the Performance Specification, as well as industry questions for clarification to: Mr. Kheng Be at (586) 753-2507 or by email at kheng.be@us.army.mil Survey responses should be furnished by 13 NOV 2009.

6. Market Survey Questionnaire. The below questions are intended to provide a snapshot of your capabilities to supply the Mine Clearing System as per the Performance Specification (Appendix A), with appropriate logistics and engineering support.

ROBOTICS SYSTEMS JOINT PROJECT OFFICE**Company Identification:****Company Name:****Mailing Address:****Company website:****Point of Contact:****Phone Number:****Fax Number:****Email:****Location of Facilities:****Business Profile:**

1. What products/services does your company primarily manufacture? Please list the names and/or identifying numbers of the specific systems you are describing in response to this questionnaire that meet some or all of the system specifications requested.
2. How long has your company been in business?
3. What business type is your company (large, small, small-disadvantaged, women owned or 8(a)? Is your company located in a labor surplus or HUB-zone (See FAR Part 19 -Small Business Programs)?
4. List your North American Industry Classification System (NAICS) Codes, Commercial and Government Entity (CAGE) Code and Data Universal Numbering System (DUNS) number.

Past Performance:

5. What experience does your company have in military procurements and do you currently provide any demining equipment to the Government? If so please describe quantity sold, contract number and Government Agency?
6. Are your described systems bought and sold commercially? If so, how many years have they been on the market?

Logistics:

7. Describe your Integrated Logistics Support program including personnel, maintenance training and support, technical manual development, spares etc.

Production Capability:

8. Would a sub-contractor produce some or all of this system? Please elaborate.
9. What is the production lead time to deliver test systems after contract award?
10. What is your production rate per month?
11. With your current facilities, what is your maximum (surge) production rate? Engineering:
12. What is your process for implementing engineering changes and drawing changes into production?

Service Support:

13. How do you support your current products?
14. Do you have any locations Outside Continent of United States (OCONUS)? If so, where are they located?

NOTE: The Government is not asking you to develop or provide drawings or develop any technical data in response to this market survey.

Please send your completed survey questionnaire to Mr. Kheng Be at kheng.be@us.army.mil .

Companies responding to this survey are required to submit electronic responses in accordance with paragraph 3 of this survey.

Questions regarding the market survey should be directed to Mr. Kheng Be at kheng.be@us.army.mil or (586) 753-2507. Alternate POC is Ms. Vickie Furman, (586) 753-2829, email Vickie.furman@us.army.mil